

**S4 Table. Summary of model parameters and choices for the simulations.**

Name	Description	Value
$Q_{\max}$	Maximum capacity of the isolation units per 10 000	30
$p_{\text{Home}}$	Prevented fraction of contacts of individuals who are isolated at home	0.75
$p_{\text{Dist}}$	Prevented fraction of contacts because of general social-distancing measures	0.4
$t_{\text{Iso1}}$	Day when the case-isolation measures start in the population	day 20
$t_{\text{Iso2}}$	Day when the case-isolation measures end in the population	day 900

Summary of parameters describing interventions and default parameter choices.